# Illinois Commerce Commission
## Pipeline Safety
## Pipeline Safety Report

***Inspection #: 2015-P-00241***

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|---|---|
| **Operator: AMEREN ILLINOIS COMPANY** | Operator ID#: 32513 |
| **Exit Meeting Contact: John Bozarth** | Total Man Days: 1 |
| **Pipeline Safety Representative(s): Valerie Schwing** | |
| **Company Representative to Receive Report: Michael Fuller** | **Emailed Date:** |
| **Company Representative's Email Address: mfuller2@ameren.com** | 07/28/2015 |

**Inspection Summary**

| Inspection Type | Location | ICC Analyst | Inspection Unit(s) | Man Day(s) | Inspection Date(s) | Contact(s) |
|---|---|---|---|---|---|---|
| Compliance Follow-Up | Marissa, Sparta, Steeleville | Valerie Schwing | Sparta | 1 | 7/8/2015 | Bob Roth, John Bozarth |

**Statement of Activities**

On July 8, 2015, ICC Staff conducted a Compliance Follow-Up Audit for Ameren Illinois inspection unit Sparta, to determine compliance with applicable IL Adm. Codes and the Code of Federal Regulations adopted via IL Adm. Part 590. The audit focused on closing NOPVs related to code section 192.465(a) and outstanding issues regarding class 3 leaks. The details of the closed issues and NOPVs are listed below.

**Exit Statement**

## *INSPECTION FINDINGS*

**Compliance Follow-Up**

***Issues(s) Found:***

[NO ISSUES FOUND]

***Notice Of Amendment(s) Found:***

[NO NOAS FOUND]

***Notice Of Violation(s) Found:***

[NO NOPVS FOUND]

## *PAST INSPECTION FINDINGS*

***Issue(s) Corrected:***

**2010-S001-00124** - Staff was able to verify the leaks have been repaired. Ameren personnel performed a soap test and utilized a CGI at 439 Rec Area Drive.

**2010-S001-00125** - Staff was able to verify the leaks have been repaired. Ameren personnel performed a soap test and utilized a CGI at 405 Rec Area Drive.

**2010-S001-00126** - Staff was able to verify the leaks have been repaired. Ameren personnel performed a soap test and utilized a CGI at 301 Rec Area Drive.

***Notice Of Amendment(s) Corrected:***

**[NO NOAS CORRECTED]**

***Notice of Violations(s) Corrected:***

**2013-V001-00007** (Code Part [192.465(a)]) - Staff examined Ameren's excel sheet utilized to calculate the compliant 10 year inspection frequency for adequate cathodic protection. The data displayed 8,916 isolated services that were not read within the 10 year cycle have now been inspected for adequate cathodic protection. The data demonstrated the isolated services that were applying the 20 year inspection cycle have now been changed to the correct 10 year inspection frequency from the data of the last reading. It was established that as of December 13, 2013, all of the isolated services in question have been changed to the correct inspection 10 year cycle and all of the isolated services that had gone past the 10 year period, have been inspected for proper cathodic protection. Staff observed a cathodic protection reading of -1.41 VDC for the 73-IP070763 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.28 VDC for the 73-IP070766 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.27 VDC for the 73-IP071017 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.35 VDC for the 73-IP070964 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.38 VDC for the 73-IP071167 test point ID to confirm adequate cathodic protection for the isolated service.

**2013-V002-00007** (Code Part [192.465(a)]) - Staff examined Ameren's excel sheet utilized to calculate the compliant 10 year inspection frequency for adequate cathodic protection. The data displayed 8,916 isolated services that were not read within the 10 year cycle have now been inspected for adequate cathodic protection. The data demonstrated the isolated services that were applying the 20 year inspection cycle have now been changed to the correct 10 year inspection frequency from the data of the last reading. It was established that as of December 13, 2013, all of the isolated services in question have been changed to the correct inspection 10 year cycle and all of the isolated services that had gone past the 10 year period, have been inspected for proper cathodic protection. Staff observed a cathodic protection reading of -1.41 VDC for the 73-IP070763 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.28 VDC for the 73-IP070766 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.27 VDC for the 73-IP071017 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.35 VDC for the 73-IP070964 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.38 VDC for the 73-IP071167 test point ID to confirm adequate cathodic protection for the isolated service.

**2013-V003-00007** (Code Part [192.465(a)]) - Staff examined Ameren's excel sheet utilized to calculate the compliant 10 year inspection frequency for adequate cathodic protection. The data displayed 8,916 isolated services that were not read within the 10 year cycle have now been inspected for adequate cathodic protection. The data demonstrated the isolated services that were applying the 20 year inspection cycle have now been changed to the correct 10 year inspection frequency from the data of the last reading. It was established that as of December 13, 2013, all of the isolated services in question have been changed to the correct inspection 10 year cycle and all of the isolated services that had gone past the 10 year period, have been inspected for proper cathodic protection. Staff observed a cathodic protection reading of -1.41 VDC for the 73-IP070763 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.28 VDC for the 73-IP070766 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection

reading of -1.27 VDC for the 73-IP071017 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.35 VDC for the 73-IP070964 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.38 VDC for the 73-IP071167 test point ID to confirm adequate cathodic protection for the isolated service.

**2013-V004-00007** (Code Part [192.465(a)]) - Staff examined Ameren's excel sheet utilized to calculate the compliant 10 year inspection frequency for adequate cathodic protection. The data displayed 8,916 isolated services that were not read within the 10 year cycle have now been inspected for adequate cathodic protection. The data demonstrated the isolated services that were applying the 20 year inspection cycle have now been changed to the correct 10 year inspection frequency from the data of the last reading. It was established that as of December 13, 2013, all of the isolated services in question have been changed to the correct inspection 10 year cycle and all of the isolated services that had gone past the 10 year period, have been inspected for proper cathodic protection. Staff observed a cathodic protection reading of -1.41 VDC for the 73-IP070763 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.28 VDC for the 73-IP070766 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.27 VDC for the 73-IP071017 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.35 VDC for the 73-IP070964 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.38 VDC for the 73-IP071167 test point ID to confirm adequate cathodic protection for the isolated service.

**2013-V005-00007** (Code Part [192.465(a)]) - Staff examined Ameren's excel sheet utilized to calculate the compliant 10 year inspection frequency for adequate cathodic protection. The data displayed 8,916 isolated services that were not read within the 10 year cycle have now been inspected for adequate cathodic protection. The data demonstrated the isolated services that were applying the 20 year inspection cycle have now been changed to the correct 10 year inspection frequency from the data of the last reading. It was established that as of December 13, 2013, all of the isolated services in question have been changed to the correct inspection 10 year cycle and all of the isolated services that had gone past the 10 year period, have been inspected for proper cathodic protection. Staff observed a cathodic protection reading of -1.41 VDC for the 73-IP070763 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.28 VDC for the 73-IP070766 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.27 VDC for the 73-IP071017 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.35 VDC for the 73-IP070964 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.38 VDC for the 73-IP071167 test point ID to confirm adequate cathodic protection for the isolated service.

**2013-V006-00007** (Code Part [192.465(a)]) - Staff examined Ameren's excel sheet utilized to calculate the compliant 10 year inspection frequency for adequate cathodic protection. The data displayed 8,916 isolated services that were not read within the 10 year cycle have now been inspected for adequate cathodic protection. The data demonstrated the isolated services that were applying the 20 year inspection cycle have now been changed to the correct 10 year inspection frequency from the data of the last reading. It was established that as of December 13, 2013, all of the isolated services in question have been changed to the correct inspection 10 year cycle and all of the isolated services that had gone past the 10 year period, have been inspected for proper cathodic protection. Staff observed a cathodic protection reading of -1.41 VDC for the 73-IP070763 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.28 VDC for the 73-IP070766 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.27 VDC for the 73-IP071017 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.35 VDC for the 73-IP070964 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.38 VDC for the 73-IP071167 test point ID to confirm adequate cathodic protection for the isolated service.

**2013-V007-00007** (Code Part [192.465(a)]) - Staff examined Ameren's excel sheet utilized to calculate the compliant 10 year

inspection frequency for adequate cathodic protection. The data displayed 8,916 isolated services that were not read within the 10 year cycle have now been inspected for adequate cathodic protection. The data demonstrated the isolated services that were applying the 20 year inspection cycle have now been changed to the correct 10 year inspection frequency from the data of the last reading. It was established that as of December 13, 2013, all of the isolated services in question have been changed to the correct inspection 10 year cycle and all of the isolated services that had gone past the 10 year period, have been inspected for proper cathodic protection. Staff observed a cathodic protection reading of -1.41 VDC for the 73-IP070763 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.28 VDC for the 73-IP070766 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.27 VDC for the 73-IP071017 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.35 VDC for the 73-IP070964 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.38 VDC for the 73-IP071167 test point ID to confirm adequate cathodic protection for the isolated service.

**2013-V008-00007** (Code Part [192.465(a)]) - Staff examined Ameren's excel sheet utilized to calculate the compliant 10 year inspection frequency for adequate cathodic protection. The data displayed 8,916 isolated services that were not read within the 10 year cycle have now been inspected for adequate cathodic protection. The data demonstrated the isolated services that were applying the 20 year inspection cycle have now been changed to the correct 10 year inspection frequency from the data of the last reading. It was established that as of December 13, 2013, all of the isolated services in question have been changed to the correct inspection 10 year cycle and all of the isolated services that had gone past the 10 year period, have been inspected for proper cathodic protection. Staff observed a cathodic protection reading of -1.41 VDC for the 73-IP070763 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.28 VDC for the 73-IP070766 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.27 VDC for the 73-IP071017 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.35 VDC for the 73-IP070964 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.38 VDC for the 73-IP071167 test point ID to confirm adequate cathodic protection for the isolated service.

**2013-V009-00007** (Code Part [192.465(a)]) - Staff examined Ameren's excel sheet utilized to calculate the compliant 10 year inspection frequency for adequate cathodic protection. The data displayed 8,916 isolated services that were not read within the 10 year cycle have now been inspected for adequate cathodic protection. The data demonstrated the isolated services that were applying the 20 year inspection cycle have now been changed to the correct 10 year inspection frequency from the data of the last reading. It was established that as of December 13, 2013, all of the isolated services in question have been changed to the correct inspection 10 year cycle and all of the isolated services that had gone past the 10 year period, have been inspected for proper cathodic protection. Staff observed a cathodic protection reading of -1.41 VDC for the 73-IP070763 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.28 VDC for the 73-IP070766 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.27 VDC for the 73-IP071017 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.35 VDC for the 73-IP070964 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.38 VDC for the 73-IP071167 test point ID to confirm adequate cathodic protection for the isolated service.

**2013-V010-00007** (Code Part [192.465(a)]) - Staff examined Ameren's excel sheet utilized to calculate the compliant 10 year inspection frequency for adequate cathodic protection. The data displayed 8,916 isolated services that were not read within the 10 year cycle have now been inspected for adequate cathodic protection. The data demonstrated the isolated services that were applying the 20 year inspection cycle have now been changed to the correct 10 year inspection frequency from the data of the last reading. It was established that as of December 13, 2013, all of the isolated services in question have been changed to the correct inspection 10 year cycle and all of the isolated services that had gone past the 10 year period, have been inspected for proper cathodic protection. Staff observed a cathodic protection reading of -1.41 VDC for the 73-IP070763 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.28 VDC for the 73-

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**2013-V011-00007** (Code Part [192.465(a)]) - Staff examined Ameren's excel sheet utilized to calculate the compliant 10 year inspection frequency for adequate cathodic protection. The data displayed 8,916 isolated services that were not read within the 10 year cycle have now been inspected for adequate cathodic protection. The data demonstrated the isolated services that were applying the 20 year inspection cycle have now been changed to the correct 10 year inspection frequency from the data of the last reading. It was established that as of December 13, 2013, all of the isolated services in question have been changed to the correct inspection 10 year cycle and all of the isolated services that had gone past the 10 year period, have been inspected for proper cathodic protection. Staff observed a cathodic protection reading of -1.41 VDC for the 73-IP070763 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.28 VDC for the 73-IP070766 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.27 VDC for the 73-IP071017 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.35 VDC for the 73-IP070964 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.38 VDC for the 73-IP071167 test point ID to confirm adequate cathodic protection for the isolated service.

**2013-V012-00007** (Code Part [192.465(a)]) - Staff examined Ameren's excel sheet utilized to calculate the compliant 10 year inspection frequency for adequate cathodic protection. The data displayed 8,916 isolated services that were not read within the 10 year cycle have now been inspected for adequate cathodic protection. The data demonstrated the isolated services that were applying the 20 year inspection cycle have now been changed to the correct 10 year inspection frequency from the data of the last reading. It was established that as of December 13, 2013, all of the isolated services in question have been changed to the correct inspection 10 year cycle and all of the isolated services that had gone past the 10 year period, have been inspected for proper cathodic protection. Staff observed a cathodic protection reading of -1.41 VDC for the 73-IP070763 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.28 VDC for the 73-IP070766 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.27 VDC for the 73-IP071017 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.35 VDC for the 73-IP070964 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.38 VDC for the 73-IP071167 test point ID to confirm adequate cathodic protection for the isolated service.

**2013-V013-00007** (Code Part [192.465(a)]) - Staff examined Ameren's excel sheet utilized to calculate the compliant 10 year inspection frequency for adequate cathodic protection. The data displayed 8,916 isolated services that were not read within the 10 year cycle have now been inspected for adequate cathodic protection. The data demonstrated the isolated services that were applying the 20 year inspection cycle have now been changed to the correct 10 year inspection frequency from the data of the last reading. It was established that as of December 13, 2013, all of the isolated services in question have been changed to the correct inspection 10 year cycle and all of the isolated services that had gone past the 10 year period, have been inspected for proper cathodic protection. Staff observed a cathodic protection reading of -1.41 VDC for the 73-IP070763 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.28 VDC for the 73-IP070766 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.27 VDC for the 73-IP071017 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.35 VDC for the 73-IP070964 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.38 VDC for the 73-IP071167 test point ID to confirm adequate cathodic protection for the isolated service.

**2013-V014-00007** (Code Part [192.465(a)]) - Staff examined Ameren's excel sheet utilized to calculate the compliant 10 year inspection frequency for adequate cathodic protection. The data displayed 8,916 isolated services that were not read within the 10 year cycle have now been inspected for adequate cathodic protection. The data demonstrated the isolated services that were applying the 20 year inspection cycle have now been changed to the correct 10 year inspection frequency from the data of the last reading. It was established that as of December 13, 2013, all of the isolated services in question have been changed to the correct inspection 10 year cycle and all of the isolated services that had gone past the 10 year period, have been inspected for proper cathodic protection. Staff observed a cathodic protection reading of -1.41 VDC for the 73-IP070763 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.28 VDC for the 73-IP070766 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.27 VDC for the 73-IP071017 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.35 VDC for the 73-IP070964 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.38 VDC for the 73-IP071167 test point ID to confirm adequate cathodic protection for the isolated service.

**2013-V015-00007** (Code Part [192.465(a)]) - Staff examined Ameren's excel sheet utilized to calculate the compliant 10 year inspection frequency for adequate cathodic protection. The data displayed 8,916 isolated services that were not read within the 10 year cycle have now been inspected for adequate cathodic protection. The data demonstrated the isolated services that were applying the 20 year inspection cycle have now been changed to the correct 10 year inspection frequency from the data of the last reading. It was established that as of December 13, 2013, all of the isolated services in question have been changed to the correct inspection 10 year cycle and all of the isolated services that had gone past the 10 year period, have been inspected for proper cathodic protection. Staff observed a cathodic protection reading of -1.41 VDC for the 73-IP070763 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.28 VDC for the 73-IP070766 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.27 VDC for the 73-IP071017 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.35 VDC for the 73-IP070964 test point ID to confirm adequate cathodic protection for the isolated service. Staff observed a cathodic protection reading of -1.38 VDC for the 73-IP071167 test point ID to confirm adequate cathodic protection for the isolated service.